

Westell® | 4X4 Hybrid Combiner

5G Ready



General Description

Westell's 600-6000MHz 4x4 Hybrid Combiner is a matrix of Hybrid Couplers arranged so that signals applied to any of the four inputs will be split equally between the four outputs. This affords combining of multiple signals to a common input as could be required for a neutral host DAS for an in-building design.

Unused output ports must be terminated in 50Ω load of appropriate power rating and PIM performance. Special care has been taken to maximize isolation, and for minimum passive intermodulation (PIM). Also, please take note that this model's phase relationships are not consistent.

Product Highlights

- 2G/3G/4G/LTE/5G Coverage
- IP65 Rated
- Guaranteed Low PIM
- Connectors 4.3-10 female
- RoHs Compliant

Frequency Range

- 600-6000 MHz

Specifications

Freq (MHz)	600-6000
Insertion Loss(dB)	6.2±2
VSWR	≤-1.5
3rd PIM(dBc)	≤-161@ 698-2700MHz
Average Power(W)	300
Impedance(Ω)	50
Connector	4.3-10(f)
Color	Black
Temp (deg C)	-35°~+85°
Relative Humidity	5%-95%
Application	Indoor & Outdoor, IP65

Specifications subject to change without notice



CS63-812-390 4x4 Hybrid Combiner

Ordering information

Part Number	Description
CS63-812-390	6dB, 4x4, 600-6000 MHz, 300W, -161dBc, 4.3-10(f)

Mechanical Drawing (Dimensions in Inches)

